

## Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH) and Regulation (EU) 2020/878

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Trade name: AUTOL PROFI DK-KAT

UFI: 70F0-P0A9-K00J-N84E

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

General use: System cleaner for vehicle fuel units (diesel engines)

### 1.3 Details of the supplier of the safety data sheet

Company name: Enilive Schmiertechnik GmbH

Street/POB-No.: Paradiesstraße 14

Postcode, city: 97080 Würzburg

Germany

Email: info.wuerzburg@enilive.com

Telephone: +49 (0)931-90098-0

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Department responsible for information:

Application Engineering & Product Management (AEPM)

Telephone: +49 (0)931-90098-0

Email: technik.wuerzburg@enilive.com

### 1.4 Emergency telephone number

GIZ-Nord, Göttingen

Telephone: +49 (0)551-19240

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

#### Classification according to EC regulation 1272/2008 (CLP)

Asp. Tox. 1; H304 May be fatal if swallowed and enters airways.

Aquatic Chronic 2; H411 Toxic to aquatic life with long lasting effects.

(EUH066) Repeated exposure may cause skin dryness or cracking.

### 2.2 Label elements

#### Labelling (CLP)



Signal word: **Danger**

Hazard statements: H304 May be fatal if swallowed and enters airways.

H411 Toxic to aquatic life with long lasting effects.

EUH066 Repeated exposure may cause skin dryness or cracking.



# AUTOL PROFI DK-KAT

Material number 11520

Revision date: 21.4.2026  
Version: 7.0  
Replaces version: 6.3  
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### Precautionary statements:

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P273	Avoid release to the environment.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P331	Do NOT induce vomiting.
P391	Collect spillage.
P405	Store locked up.
P501	Dispose of contents/container to hazardous or special waste collection point.

### Special labelling

Text for labelling:

Contains:

Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics

## 2.3 Other hazards

Special danger of slipping by leaking/spilling product.

Avoid spills and leaks. Very small amounts contaminates drinking water.

Endocrine disrupting properties, Results of PBT and vPvB assessment:

This product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% (w/w) or higher. The product contains no components classified as PBT or as vPvB at concentrations of 0.1% or higher.

## SECTION 3: Composition/information on ingredients

3.1 Substances: not applicable

## 3.2 Mixtures

Chemical characterisation: A mixture of hydrocarbons, mineral oil and additives



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Hazardous ingredients:

Identifiers	Designation Classification	Content
REACH 01-2119456620-43-xxxx list no. 926-141-6 CAS 64742-47-8	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics Asp. Tox. 1; H304. (EUH066).	70 - 90 %
REACH 01-2119539586-27-xxxx EC No. 248-363-6 CAS 27247-96-7	2-ethylhexyl nitrate Acute Tox. 4; H302. Acute Tox. 4; H312. Acute Tox. 4; H332. Aquatic Acute 1; H400. Aquatic Chronic 1; H410. (EUH044). (EUH066). M-factors: Aquatic Acute 1: M = 1. Aquatic Chronic 1: M = 1.	2,5 - 10 %
REACH 01-2119457273-39-xxxx list no. 918-481-9	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics Asp. Tox. 1; H304. (EUH066).	< 2 %
REACH 01-2119487289-20-xxxx EC No. 203-234-3 CAS 104-76-7	2-Ethylhexan-1-ol Acute Tox. 4; H332. Skin Irrit. 2; H315. Eye Irrit. 2; H319. STOT SE 3; H335. Aquatic Chronic 3; H412.	< 1 %
EC No. 203-631-1 CAS 108-94-1	Cyclohexanone Flam. Liq. 3; H226. Acute Tox. 4; H332.	< 0,1 %

Full text of H- and EUH-statements: see section 16.

Additional information: The highly refined mineral oil contains <3% (w/w) DMSO extract, according to IP346.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

General information:	First aider: Pay attention to self-protection! If medical advice is needed, have product container or label at hand.
In case of inhalation:	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if problems persist.
Following skin contact:	Immediately clean with water and soap followed by thorough rinsing. Take off contaminated clothing and wash it before reuse. In case of skin reactions, consult a physician.
After eye contact:	Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing. In case of eye irritation consult an ophthalmologist.
After swallowing:	Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do not induce vomiting. Caution if victim vomits: Risk of aspiration! Keep airway open. Immediately get medical attention.

### 4.2 Most important symptoms and effects, both acute and delayed

May be fatal if swallowed and enters airways. Repeated exposure may cause skin dryness or cracking.

### 4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Aspiration hazard: in case of swallowing or vomiting danger of penetration into the lungs. Subsequent observance for pneumonia and lung oedema.

It can take hours before symptoms of poisoning show up following exposure.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media:

Water spray jet, foam, extinguishing powder, carbon dioxide.

Extinguishing media which must not be used for safety reasons:

Full water jet.

### 5.2 Special hazards arising from the substance or mixture

Combustible.

May form dangerous gases and vapours in case of fire. Vapours form explosive mixtures with air. The vapours of the product are heavier than air. Beware of reignition.

Furthermore, there may develop: Carbon black, hydrocarbons, aldehydes, nitrogen oxides (NO<sub>x</sub>), carbon monoxide and carbon dioxide.

### 5.3 Advice for firefighters

Special protective equipment for firefighters:

Wear self-contained positive pressure breathing apparatus and full firefighting protective clothing.

Additional information:

Use fine water spray to cool endangered containers.

Do not allow water used to extinguish fire to enter drains, ground or waterways.

Fire residuals and contaminated extinguishing water must be disposed of in accordance with the regulations of the local authorities.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Avoid breathing mist/vapours/spray. Avoid contact with the substance.

Provide adequate ventilation. Wear appropriate protective equipment. Keep unprotected people away.

Take off contaminated clothing and wash it before reuse. Stop leak if safe to do so.

### 6.2 Environmental precautions

Do not allow to penetrate into soil, waterbodies or drains. If necessary, notify appropriate authorities.

### 6.3 Methods and material for containment and cleaning up

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see section 13).

In case of greater quantities: Collect mechanically (use only explosion-proof equipment when pumping out).

Take action to prevent static discharges. Never return spills in original containers for re-use.



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Additional information: Special danger of slipping by leaking/spilling product.

### 6.4 Reference to other sections

Refer additionally to section 8 and 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Advices on safe handling: Provide adequate ventilation, and local exhaust as needed. Avoid generation of vapours/aerosols. Avoid breathing mist/vapours/spray.  
Do not get in eyes, on skin, or on clothing. Take off contaminated clothing and wash it before reuse. Wear appropriate protective equipment.  
Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. When handling large quantities, supply emergency spray.

Precautions against fire and explosion:

Keep away from sources of ignition - No smoking.  
Take action to prevent static discharges.

### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers:

Keep container tightly closed and in a well-ventilated place.  
Keep container dry. Keep only in the original container.  
Protect from heat and direct sunlight. Store containers in upright position.

Hints on joint storage:

Keep away from food, drink and animal feedingstuffs.  
Materials to avoid: Strong oxidizing agents, reducing agent, strong bases, strong acids.

Storage class:

10 = Combustible liquids that cannot be assigned to any of the above storage classes

### 7.3 Specific end use(s)

No information available.

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**SECTION 8: Exposure controls/personal protection**
**8.1 Control parameters**

Occupational exposure limit values:

CAS No.	Designation	Type	Limit value
64742-47-8	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	Germany: DFG Kurzzeit	20 mg/m <sup>3</sup> (Aerosol, respirable fraction)
		Germany: DFG Langzeit	5 mg/m <sup>3</sup> (Aerosol, respirable fraction)
		Germany: TRGS 900 Kurzzeit	600 mg/m <sup>3</sup> (hydrocarbons, aliphatic, C9-C14)
		Germany: TRGS 900 Langzeit	300 mg/m <sup>3</sup> (hydrocarbons, aliphatic, C9-C14)
-	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics	Germany: TRGS 900 Kurzzeit	600 mg/m <sup>3</sup> (hydrocarbons, aliphatic, C9-C14)
		Germany: TRGS 900 Langzeit	300 mg/m <sup>3</sup> (hydrocarbons, aliphatic, C9-C14)
104-76-7	2-Ethylhexan-1-ol	Europe: IOELV: TWA	5,4 mg/m <sup>3</sup> ; 1 ppm
		Germany: TRGS 900 Langzeit	5,4 mg/m <sup>3</sup> ; 1 ppm (Aerosol and vapour)
108-94-1	Cyclohexanone	Europe: IOELV: STEL	81,6 mg/m <sup>3</sup> ; 20 ppm (may be absorbed through the skin)
		Europe: IOELV: TWA	40,8 mg/m <sup>3</sup> ; 10 ppm (may be absorbed through the skin)
		Germany: TRGS 900 Kurzzeit	80 mg/m <sup>3</sup> ; 20 ppm (may be absorbed through the skin)
		Germany: TRGS 900 Langzeit	80 mg/m <sup>3</sup> ; 20 ppm (may be absorbed through the skin)

DNEL/DMEL:

Information about 2-ethylhexyl nitrate (CAS 27247-96-7):

 DNEL, workers, inhalative, systemic, long-term: 0,35 mg/m<sup>3</sup>

DNEL, workers, dermal, systemic, long-term: 1 mg/kg bw/d

 DNEL, workers, inhalative, local, long-term: 44 µg/cm<sup>2</sup>

 DNEL, consumers, inhalative, systemic, long-term: 87 µg/m<sup>3</sup>

DNEL, consumers, dermal, systemic, long-term: 0,52 mg/kg bw/d

 DNEL, consumers, dermal, local, long-term: 22 µg/cm<sup>2</sup>

DNEL, consumers, oral, systemic, long-term: 25 µg/kg bw/d



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PNEC: Information about 2-ethylhexyl nitrate (CAS 27247-96-7):  
PNEC, water (freshwater): 0,83 µg/L  
PNEC, water (freshwater, intermittent release): 8,3 µg/L  
PNEC, water (marine water): 83 ng/L  
PNEC, water (marine water, intermittent release): 0,83 µg/L  
PNEC, sewage treatment plant: 10 mg/L  
PNEC, sediment (freshwater): 0,47 mg/kg dw  
PNEC, sediment (marine water): 47 µg/kg dw  
PNEC, soil: 93,5 µg/kg dw

## 8.2 Exposure controls

Provide good ventilation and/or an exhaust system in the work area. Avoid generation of vapours/aerosols.

## Personal protection equipment

### Occupational exposure controls

Respiratory protection: In case of inadequate ventilation wear respiratory protection. Respiratory protection must be worn whenever the WEL levels have been exceeded.  
Recommendation: Use combination filter type A2-P2 according to EN 14387.  
The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product.

Hand protection: Protective gloves according to DIN EN ISO 374-1.  
Permanent contact:  
Breakthrough time: > 480 min  
Glove material: Nitrile rubber  
Layer thickness: > 0,55 mm  
Glove material: Fluoro rubber, PVA (Polyvinyl alcohol)  
Layer thickness: all  
During splash contact:  
Breakthrough time: > 60 min  
Glove material: Nitrile rubber  
Layer thickness: > 0,38 mm  
Glove material: Neoprene  
Layer thickness: > 0,75 mm  
Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

Eye protection: Tightly sealed goggles according to DIN EN ISO 16321-1.

Body protection: Use solvent-resistant protective clothing.

General protection and hygiene measures:  
Avoid breathing mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse. When handling large quantities, supply emergency spray.

### Environmental exposure controls

Refer to "6.2 Environmental precautions".

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state at 20 °C and 101.3 kPa	liquid
Colour:	Light yellow
Odour:	Characteristic
Odour threshold:	Not determined
Melting point/freezing point:	Not determined
Boiling point or initial boiling point and boiling range:	180 - 260 °C (Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics)
Flammability:	Not applicable
Lower and upper explosion limit:	LEL (Lower Explosive Limit): Not determined UEL (Upper Explosive Limit): Not determined
Flash point:	64 °C
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
pH:	Not applicable
Kinematic viscosity:	at 40 °C: 1,9 mm <sup>2</sup> /s
Solubility:	Not determined
Water solubility:	Insoluble
Partition coefficient n-octanol/water (log value):	Not determined
Vapour pressure:	Not determined
Density:	at 15 °C: 0,8347 g/mL
Relative vapour density:	Not determined
Particle characteristics:	Not applicable

### 9.2 Other information

Explosive properties:	No data available
Oxidizing characteristics:	No data available
Auto-ignition temperature:	Not determined
Evaporation rate:	Not determined

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Refer to subsection "Possibility of hazardous reactions".

### 10.2 Chemical stability

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

No dangerous reactions with proper and specified storage and handling.



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### 10.4 Conditions to avoid

Keep away from heat sources, sparks and open flames.  
Protect from direct sunlight.

### 10.5 Incompatible materials

Strong oxidizing agents, reducing agent, strong bases, strong acids.

### 10.6 Hazardous decomposition products

No decomposition when used properly.

Thermal decomposition: No data available

## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Toxicological effects: The statements are derived from the properties of the single components. No toxicological data is available for the product as such.

Acute toxicity (oral): Based on available data, the classification criteria are not met.

ATEmix (calculated): > 2.000 mg/kg

Acute toxicity (dermal): Based on available data, the classification criteria are not met.

ATEmix (calculated): > 2.000 mg/kg

Acute toxicity (inhalative): Based on available data, the classification criteria are not met.

ATEmix (calculated, vapour): > 20 mg/L/4h

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Repeated exposure may cause skin dryness or cracking.

Serious eye damage/irritation: Lack of data.

Sensitisation to the respiratory tract: Lack of data.

Skin sensitisation: Lack of data.

Germ cell mutagenicity/Genotoxicity: Lack of data.

Carcinogenicity: Lack of data.

Reproductive toxicity: Lack of data.

Effects on or via lactation: Lack of data.

Specific target organ toxicity (single exposure): Lack of data.

Specific target organ toxicity (repeated exposure): Lack of data.

Aspiration hazard: Asp. Tox. 1; H304 = May be fatal if swallowed and enters airways.



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### 11.2 Information on other hazards

Endocrine disrupting properties:

None

Other information:

Information about Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics (CAS 64742-47-8):

LD50 Rat, oral: > 15.000 mg/kg (OECD 401)

LD0 Rabbit, dermal: > 5.000 mg/kg (OECD 402)

LC50 Rat, inhalative: > 4,951 mg/L/4h (OECD 403, vapour, maximum achievable concentration)

Information about 2-ethylhexyl nitrate (CAS 27247-96-7):

LD50 Rat, oral: > 9.600 mg/kg

ATE, oral: 500 mg/kg

LDLo Rabbit, dermal: > 4.800 mg/kg

ATE, dermal: 1.100 mg/kg

LC50 Rat, inhalative: > 5,65 mg/L/4h (OECD 436, dusts/mist)

ATE, inhalative: 1,5 mg/L/4h (dusts/mist)

### Symptoms

Eye irritations, irritation to respiratory tract, headache, cough, dizziness, depression of central nervous system.

In case of ingestion:

Nausea, vomiting, pulmonary oedema, potential for chemical pneumonitis.

After contact with skin: Irritation.

## SECTION 12: Ecological information

### 12.1 Toxicity

Aquatic toxicity:

Toxic to aquatic life with long lasting effects.

Information about Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics (CAS 64742-47-8):

Fish toxicity:

LL50 Danio rerio (zebrafish): > 100 mg/L/96h (OECD 203)

Daphnia toxicity:

EL50 Daphnia magna (Big water flea): > 100 mg/L/48h (OECD 202)

Algae toxicity:

EL50 Pseudokirchneriella subcapitata (green algae): > 100 mg/L/72h (OECD 201)

Information about 2-ethylhexyl nitrate (CAS 27247-96-7):

Fish toxicity:

LC50 Danio rerio (zebrafish): 2 mg/L/96h (OECD 203)

Daphnia toxicity:

EC50 Daphnia magna (Big water flea): 0,83 mg/L/48h (OECD 202)

Algae toxicity:

EC50 Pseudokirchneriella subcapitata (green algae): 3,22 mg/L/72h (OECD 201)

Water Hazard Class:

3 = highly hazardous to water (Self-classification (mixture; calculation rule).)

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### 12.2 Persistence and degradability

- Further details: Separation via oil separator.  
Information about Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics (CAS 64742-47-8):  
Biodegradability: 69%/28d, easily bio-degradable (OECD 301F).  
Information about 2-ethylhexyl nitrate (CAS 27247-96-7):  
Biodegradability: 0%/28d, not biodegradable.
- Effects in sewage plants: Information about 2-ethylhexyl nitrate (CAS 27247-96-7):  
EC50 activated sludge: > 1.000 mg/L/3h (OECD 209)

### 12.3 Bioaccumulative potential

- Bioconcentration factor (BCF):  
Information about 2-ethylhexyl nitrate (CAS 27247-96-7):  
1.248

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

The product contains no components classified as PBT or as vPvB at concentrations of 0.1% or higher.

### 12.6 Endocrine disrupting properties

None

### 12.7 Other adverse effects

- General information: Avoid spills and leaks. Very small amounts contaminates drinking water.  
Do not allow to penetrate into soil, waterbodies or drains.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

- Recommendation: 13 07 03\*: Other fuels (including mixtures)  
14 06 03\*: Other solvents and solvent mixtures  
\*= Evidence for disposal must be provided.
- Dispose of waste according to applicable legislation. Do not allow to enter into ground-water, surface water or drains.

#### Package

- Recommendation: Empty containers may contain flammable product residues. Do not cut, weld, bore, burn or incinerate emptied containers unless they have been cleaned and declared safe.  
Empty containers should be disposed of in accordance with local regulations.

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### Section 14. Transport information

#### 14.1 UN number or ID number

ADR/RID, ADN, IMDG, IATA-DGR:

UN 3082

#### 14.2 UN proper shipping name

ADR/RID, ADN, IMDG, IATA-DGR:

UN 3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(2-ethylhexyl nitrate)

#### 14.3 Transport hazard class(es)

ADR/RID, ADN:

Class 9, Code: M6

IMDG:

Class 9, Subrisk -

IATA-DGR:

Class 9

#### 14.4 Packing group

ADR/RID, ADN, IMDG, IATA-DGR:

III

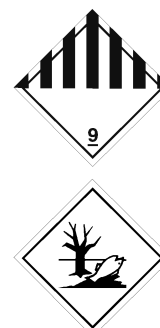
#### 14.5 Environmental hazards

Dangerous for the environment:

Substance/mixture is environmentally hazardous according to the criteria of the UN model regulations.

Marine pollutant - IMDG: yes

Marine pollutant - ADN: yes



#### 14.6 Special precautions for user

##### Land transport (ADR/RID)

Warning board: ADR/RID: Hazard identification number 90, UN number UN 3082  
Hazard label: 9  
Special Provisions: 274 335 375 601 650  
Limited quantities: 5 L  
EQ: E1  
Package - Instructions: P001 IBC03 LP01 R001  
Package - Special Provisions: PP1  
Special provisions for packing together: MP19  
Portable tanks - Instructions: T4  
Portable tanks - Special Provisions: TP1 TP29  
Tank coding: LGBV  
Tunnel restriction code: (-)

##### Inland waterway craft (ADN)

Hazard label: 9  
Special Provisions: 274 335 375 601 650  
Limited quantities: 5 L  
EQ: E1  
Transport permitted: T  
Equipment necessary: PP



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### Sea transport (IMDG)

EmS: F-A, S-F  
Special Provisions: 274 335 375 969  
Limited quantities: 5 L  
Excepted quantities: E1  
Package - Instructions: P001, LP01  
Package - Provisions: PP1  
IBC - Instructions: IBC03  
IBC - Provisions: -  
Tank instructions - IMO: -  
Tank instructions - UN: T4  
Tank instructions - Provisions: TP1, TP29  
Stowage and handling: Category A.  
Properties and observations: -  
Segregation group: none

### Air transport (IATA)

Hazard label: Miscellaneous & Environmentally hazardous  
Excepted Quantity Code: E1  
Passenger and Cargo Aircraft: Ltd.Qty.: Pack.Instr. Y964 - Max. Net Qty/Pkg. 30 kg G  
Passenger and Cargo Aircraft: Pack.Instr. 964 - Max. Net Qty/Pkg. 450 L  
Cargo Aircraft only: Pack.Instr. 964 - Max. Net Qty/Pkg. 450 L  
Special Provisions: A97 A158 A197 A215  
Emergency Response Guide-Code (ERG): 9L

### 14.7 Maritime transport in bulk according to IMO instruments

No data available

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### National regulations - Germany

Storage class: 10 = Combustible liquids that cannot be assigned to any of the above storage classes  
Water Hazard Class: 3 = highly hazardous to water (Self-classification (mixture; calculation rule).)  
Major Accident Ordinance (12. BImSchV):  
Environmental hazards: Number 1.3.2 = Code E2,  
Quantity threshold 200 000 kg / 500 000 kg  
Technical guidance air: 5.2.5  
Information on working limitations:  
Observe employment restrictions for young people.  
Observe employment restrictions for expectant or nursing mothers.  
Further regulations, limitations and legal requirements:  
No data available

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### National regulations - EC member states

#### Labelling of packaging with <= 125mL content



Signal word:

**Danger**

Hazard statements:

H304

May be fatal if swallowed and enters airways.

EUH066

Repeated exposure may cause skin dryness or cracking.

Precautionary statements:

P101

If medical advice is needed, have product container or label at hand.

P102

Keep out of reach of children.

P301+P310

IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P331

Do NOT induce vomiting.

P405

Store locked up.

P501

Dispose of contents/container to hazardous or special waste collection point.

Further regulations, limitations and legal requirements:

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances [Seveso-III-Directive]: refer to Germany, 12. BImSchV

Use restriction according to REACH annex XVII, no.: 3, 75

### 15.2 Chemical Safety Assessment

For this mixture a chemical safety assessment is not required.

## SECTION 16: Other information

Classification procedure:

Physical hazards: on basis of test data

Health hazards, environmental hazards: calculation method

Wording of the H-phrases under paragraph 2 and 3:

H226 = Flammable liquid and vapour.

H302 = Harmful if swallowed.

H304 = May be fatal if swallowed and enters airways.

H312 = Harmful in contact with skin.

H315 = Causes skin irritation.

H319 = Causes serious eye irritation.

H332 = Harmful if inhaled.

H335 = May cause respiratory irritation.

H400 = Very toxic to aquatic life.

H410 = Very toxic to aquatic life with long lasting effects.

H411 = Toxic to aquatic life with long lasting effects.

H412 = Harmful to aquatic life with long lasting effects.

EUH044 = Risk of explosion if heated under confinement.

EUH066 = Repeated exposure may cause skin dryness or cracking.

Reason of change:

Changes in section 1: Product identifier (UFI)

Changes in section 3: Composition / Information on ingredients

Changes in section 8: Occupational exposure limit values

Changes in section 9: Physical and chemical properties

Changes in section 11, 12: Endocrine disrupting properties, results of PBT and vPvB assessment

General revision

Date of first version:

19.10.2020



# AUTOL PROFI DK-KAT

Material number 11520

## Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH) and Regulation (EU) 2020/878

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Department issuing data sheet:

see section 1: Department responsible for information

Abbreviations and acronyms:

Acute Tox.: Acute toxicity  
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road  
Aquatic Acute: Hazardous to the aquatic environment - acute  
Aquatic Chronic: Hazardous to the aquatic environment - chronic  
AS/NZS: Australian Standards/New Zealand Standards  
Asp. Tox.: Aspiration toxicity  
ATE: Acute toxicity estimate  
ATEmix: Acute Toxicity Estimate of mixture  
CAS: Chemical Abstracts Service  
CFR: Code of Federal Regulations  
CLP: Classification, Labelling and Packaging  
DMEL: Derived minimal effect level  
DNEL: Derived no-effect level  
EC: European Community  
EC50: Effective Concentration 50%  
EL50: Effective loading rate 50%  
EmS: Emergency Response Procedures for Ships Carrying Dangerous Goods  
EN: European Standard  
EQ: Excepted quantities  
EU: European Union  
Eye Irrit.: Eye irritation  
Flam. Liq.: Flammable liquid  
IATA: International Air Transport Association  
IATA-DGR: International Air Transport Association – Dangerous Goods Regulations  
IBC Code: International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk  
IMDG Code: International Maritime Dangerous Goods Code  
IMO: International Maritime Organization  
LC50: Median lethal concentration  
LD50: Lethal dose 50%  
LEL: Lower Explosion Limit  
MARPOL: Maritime Pollution: The International Convention for the Prevention of Pollution from Ships  
M-factor: Multiplication factor  
OECD: Organisation for Economic Co-operation and Development  
OEL: Occupational Exposure Limit Value  
OSHA: Occupational Safety and Health Administration  
PBT: Persistent, bioaccumulative and toxic  
PNEC: Predicted no-effect concentration  
REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals  
RID: Regulations Concerning the International Carriage of Dangerous Goods by Rail  
Skin Irrit.: Skin irritation  
STOT SE: Specific target organ toxicity - single exposure  
TLV: Threshold Limit Value  
TRGS: Technical Rules for Hazardous Substances  
UFI: Unique Formula Identifier  
UN: United Nations  
vPvB: Very persistent and very bioaccumulative  
WEL: Workplace Exposure Limit

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.

Most recent product information is available at:  
<https://sumdat.net/g83cwzzq>

